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FACSIMILE TRANSMITTAL SHEET**DATE:** October 19, 2004**TO:** Mail Stop: Amendment **Group Art Unit:** 3661**COMPANY:** United States Patent and Trademark Office**FACSIMILE NO.:** 703-872-9306**FROM:** H. Artoush Ohanian, Reg. No. 46,022**RE:** Supplemental IDS; Entitled: Atty. Docket No.:
 "Navigating a UAV" AUS920030676US1 (188)**SERIAL NO.:** 10/692,169**NUMBER OF PAGES:** (Including Cover) 7**COMMENTS:** Please see attached.Certificate of Transmission by Facsimile under 37 C.F.R. 1.8

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Catherine Berglund
 Catherine Berglund
 October 19, 2004
 Date

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Docket No. AUS820030676US1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
William Kress Bodin, *et al.*

§ Group Art Unit: 3661

Serial No.: 10/692,169

§ Examiner: Unknown

Filed: October 23, 2003

§ Atty Docket No.: AUS920030676US1

Title: Navigating a UAV

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Mail Stop: Amendment
Commission for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Date: 10-19-04

Signature: Catherine Berglund
Catherine Berglund

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Dear Sir:

Submitted herewith are patents, publications or other information of which the undersigned is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Supplemental Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with CFR 1.97(b) the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits. 37 CFR 1.97(b).

A list of the patents(s) and/or publications(s) is set forth on the attached Forms PTO/SB/08a & b.

A concise explanation of the items listed on PTO/SB/08a is not given.

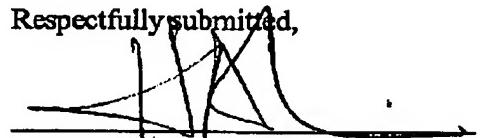
Docket No. AUS820030674US1

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Date: 10.19.04

By:

Respectfully submitted,



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ATTORNEY FOR APPLICANT(S)

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

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(Use as many sheets as necessary)

Sheet 1 of 4

Complete If Known

Attorney Docket Number AUS920030676US1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial **V** reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **1**Applicant's unique citation designation number (optional). **2**See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. **3**Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4**For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5**Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **6**Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number 10/692,169 Filing Date 10/23/2003 First Named Inventor William Kress Bodin Art Unit 3661 Examiner Name Unknown	
Sheet	2	of	4
		Attorney Docket Number	
		AUS920030676US1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SUTCLIFFE, et al.; Decentralised Data Fusion Applied to a Network of Unmanned Aerial Vehicles; Inspec AN 7289965; Feb. 2002; pp 71-76; Piscataway, NJ; USA	
		JOHNSON, et al; Improving Geolocation and Spatial Accuracies with the Modular Integrated Avionics Group; Inspec AN 5467118; pp 88-97; April 1996; SPIE-Int. Soc. Opt.; England	
		GUNAPALA, et al.; QWIP Technology for Both Military and Civilian Applications; Inspec AN 7255522; April 2001; pp 498-505; SPIE-Int. Soc. Opt.; England	
		SPENNY, et al; Closely Supervised Control of a Target-Steered UAV; Inspec AN 6652724; Sept 1999; pp 179-190; SPIE-Int. Soc. Opt.; England	
		RQ-1 Predator Unmanned Aerial Vehicle; May 2002; pp 1-3; U.S. Air Force Fact Sheet; USA	
		GORMLEY, et al; Controlling Unmanned Air Vehicles: New Challenges; March 2003; pp 1-21; Commissioned by the Non-Proliferation Education Center; USA	
		YOUNG; Unmanned Aerial Vehicles Web Site; pp 1-2; NASA GSFC/Wallops Flight Facility, Wallops Island, VA; USA	
		Airborne Autonomous Systems....where information technology and aviation meet; Unmannedaircraft.com Website; July 22, 2003; pp 1-17; USA	
		STELLMAN, et al.; War Horse; April 2001; Inspec. AN 7295892; Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA	
		DITTRICH, et al.; 21st Digital Avionics Systems Conference; October 2002; Inspec. AN 7614545; Vol 2; IEEE; Piscataway, NJ; USA	

Examiner Signature	Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

4

Application Number

10/692,169

Filing Date

10/23/2003

First Named Inventor

William Kress Bodin

Art Unit

3661

Examiner Name

Unknown

Attorney Docket Number

AUS920030678US1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DITTRICH; Design and Integration of an Unmanned Aerial Vehicle Navigation System; Thesis; May 2002; pp i-52; Georgia Institute of Technology; USA	
		Figure 8: Data link module with removed side panel; pp 18-37; USA	
		Figure 17: Simulated GPS malfunction, on the ground, 15 sec; 38-52; USA	
		SOMERS; Unmanned Aerial Vehicle - Demonstration of Autonomous Flight, 09-9822; 1999 IR&D Home; pp 1-4; USA	
		BROWN, et al.; Airborne Reconnaissance XXIII; July 1999; pp 2-8; Vol. 3751; SPIE-Int. Soc. Opt; England	
		NETTLETON, et al.; Multiple Platform Localization and Map Building; Nov 2000; pp 337-347; Inspec AN 6979413; SPEI-Int. Soc. Opt. Eng; US	
		SCHUMACHER et al.; Adaptive Control of UAVs in Close-coupled Formation Flight; 2000; pp 849-853; Insp An 6770904; vol 6 Danvers, MA; US	
		SINGH et al; Adaptive Feedback Linearizing Nonlinear Close Formation Control of UAVs; 2000; pp 854-858; Inspec AN 6770905; vol 2; Danvers, Ma; US	
		21st Digital Avionics Systems Conference; 2002; Inspec AN 7614402; vol 1; IEEE; Piscataway, NJ; US	
		HALLBERG, et al.; Development of a Flight Test Systems for Unmanned Air Vehicles; Feb 1999; pp 55-65; IEEE vol. 19; Inspec AN 6176739; Monterey, CA; US	

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<p>Substitute for form 1449/PTO</p> <h2>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/692,169
				Filing Date	10/23/2003
				First Named Inventor	William Kress Bodin
				Art Unit	3661
				Examiner Name	Unknown
Sheet	4	of	4	Attorney Docket Number	AUS920030676US1

NON-PATENT LITERATURE DOCUMENTS

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